

Partial Sequence of the Crystal Protein Gene

AGTGGATTATAATAAGTATAAAAAGTAATAAGACTTTAAAATAAGTAA CGGATACAAACCTTAATGCATTGGTTAACATTGTAAAGCTAAA

CATGGATAATGGCGAGAAGTAAGTAGATTGTTAACACCCGGTCAAAATTGATATTAGTTGCACTTTGTGCATTGGTGTATAAGAT

GAGTCATATGTTAAATGTGTAATGAAAAACAGTTATATATCATAATGAAATGGTATCTTAAATAAGAGATGGAGGTAACCTTATGGATAAACATCC

MetAspAsnAsnPr

GAAACATCAA TGAAATGCATTCCTTATAATTGTTAAGTAACCCGAGAAGTATTAGGTGGAGAAAGAA TAGAAAATGGTTACACCCCAATCGATATT

AsnAsnLeuAsnGluCysIleProTyrAsnCysLeuSerAsnProGluValGluValleGlyGlyGluArgIleGluThrGlyTyrThrProIleAspIle

TCCCTGGCGTAAACCGCAATTCTTGGAGTGAATTGTTCCCGGTGCTGGATTGTTAGGACTATGATATAATGGGAAATTGGTCCCTCTC

SerLeuSerLeuThrGlyAaPheLeuLeuSerGlyIleProGlyAlaGlyPheValleGlyIleLeuValAspIleIleTrpGlyIlePheGlyProSerG

AATGGGACCCATTCTTGTACAAATTGAAAGCTTAAATTGACAAAGAATGAGAAATTCGCTAGGAACCAAGGCCATTCTAGATTAGAAGGACTAAAGCAA

IleTrpAspAlaPheLeuValGlnIleGluGlnIleAsnGlnArgIleGluGluPheAlaArgAsnGlnIleIleSerArgleGluGlyLeuSerAs

TCTTTATCAAATTACGCAAACTTGTAGAGGCTGGGAAGCAGATCTAACATTCCAGCATTAAGAGAAAGATGGCTATTCAATTCAATGACATGAA

AlaLeuTygIleIleTyrAlaGluSerPheArgGluTrpGluAlaAspProThrAsnProIleLeuArgIleGluMetArgIleGlnPheAsnAspLeuAs

AGTGCCTTACAAACCGCTATTCTCTTTGGAGTCAAAATTCAAGTCTCTTTATCAGTATGTTCAAGCTGCAAAATTACATTATCAGTT

SerAlaLeuThrThrAlaIleProLeuPheAlaValGlnAsnTyrGlnValProLeuLeuSerValtyrValGlnAlaIleAsnLeuHisLeuSerVal

TGAGAGATGTTTCACTGGTGTGGACAAAGGTGGGATTGTTGATGCCGCCACTAGCAATAGTCGTTATAATGTTAACCTAGGCTTATGGCAACTATACAGA

euArgAspValSerValPheGlyGlyArgTrpGlyPheAspAlaAlaThrSerAsnSerArgTyrAsnAspLeuThrArgIleGlyAsnTygThrAs

TTATGCTGTAAGCTGGTAACTACGGGATAGAACCTGTTATGGGCAACGGATTCTAGAGATTGGTAAGGTTATAATCATAATTAGAAGAGAATTACACTA

PheTyrAlaLeuArgTrpTyrAlaThrGlyIleGluArgIleTrpGlyProAspSerArgAspTrpValArgTyrAsnGlnPheArgArgGluLeuThrLeu

ACTGTTATGATATCCTTGTCTGGCCGAAATTATGATAGTAGAAAGATACTCCAACTGGCTTCCCAATTAAACAGTTTCCCAATTAAACAGAAATTATACACCAACCG

ThrValLeuAspIleValAlaLeuPheProAsnTygAspSerArgArgTyrProIleArgThrValSerGlnLeuThrArgGluIleTyrThrAsnPro

TATTAGAAAATTCTGATGGTAGTTTGCAGGGCTGGCTCAGGGCATACAAGAAGCTTATAGGAGTTCTACACATTGATGGATATACTTAAACGATAAACCAT

AlaLeuGluAlaPheAlpGlySerPheArgGlySerAlaGlnGlyIleGluArgSerIleArgSerSerHisLeuMetAspIleLeuAsnSerIleThrIle

CTATACGGATGTCATAGGGGTATTATTATGGTCAGGGCATACAATAAGCTTCTCTGTTAGGGTTTCCGGGGCCAGAATTCACTTTCCGGTATAT

eTyrThrAspAlaAlaAsnGlyTyrTyrIleTrpSerGlyHisGlnIleMetAlaSerProValGlyPheSerGlyProGluPheThrPheProLeuTyr

GGAACTATGGGAAATGCGCTTCCACAAACGGTATGGTGCCTAACACTAGGCTCAGGGGGTGTAGAACATTATGCTGCACTTTATAGAAGACCTTTA

GlyThrMetGlyAsnAlaAlaPheGlnGlnArgIleValAlaGlnLeuGlyGlyGlyValTyrArgThrLeuSerSerThrLeuTygArgArgProPheA

ATATAGGATAATAATCACAACTATCTGTTCTGACGGGGACAGATTGCTTATGGAACTTCCCTCAAAATTGGCATCCGGTGTATACAGAAAAGCCG

ValleGlyIleAsnAsnGlnGlnLeuSerValLeuAspGlyTyrGluPheAlaTyrGlyThrSerSerAsnLeuProSerAlaValTyrArgLyserGly

FIG. 1 - 1

OK

FIG. 1 - 2

over

260524

Map of pTi15955 T-DNA

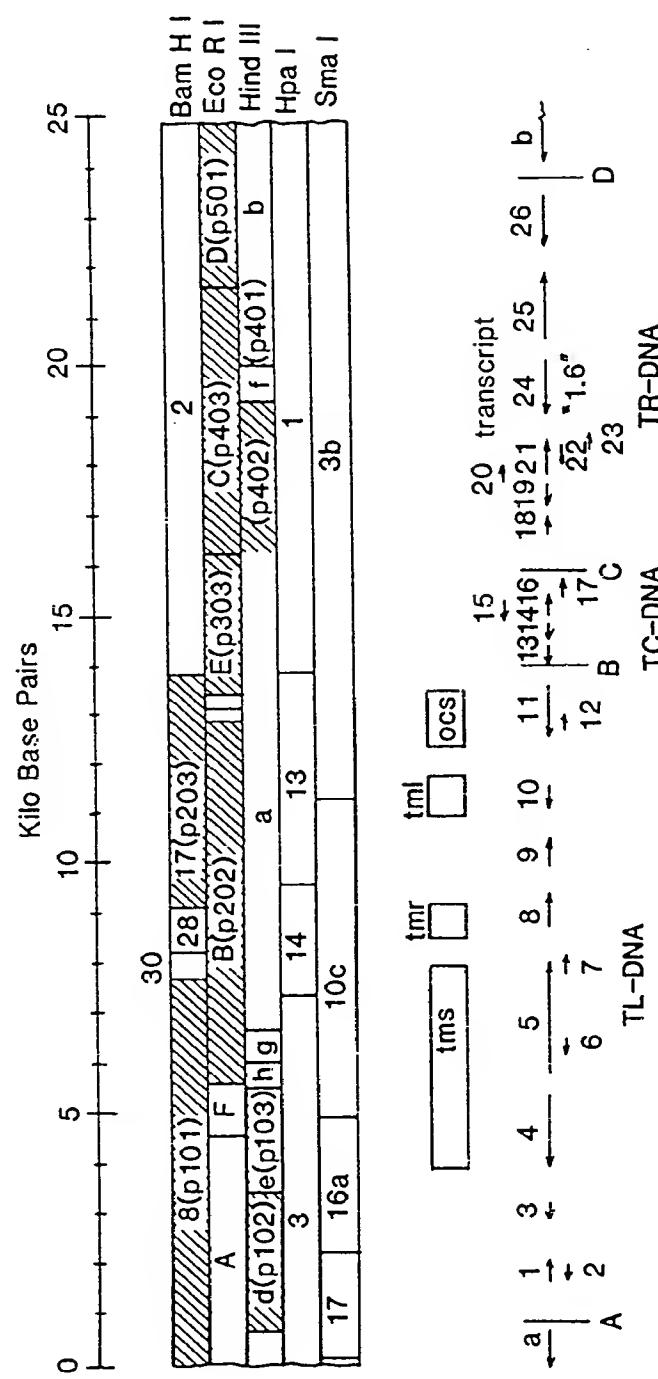


FIG. 2

Over

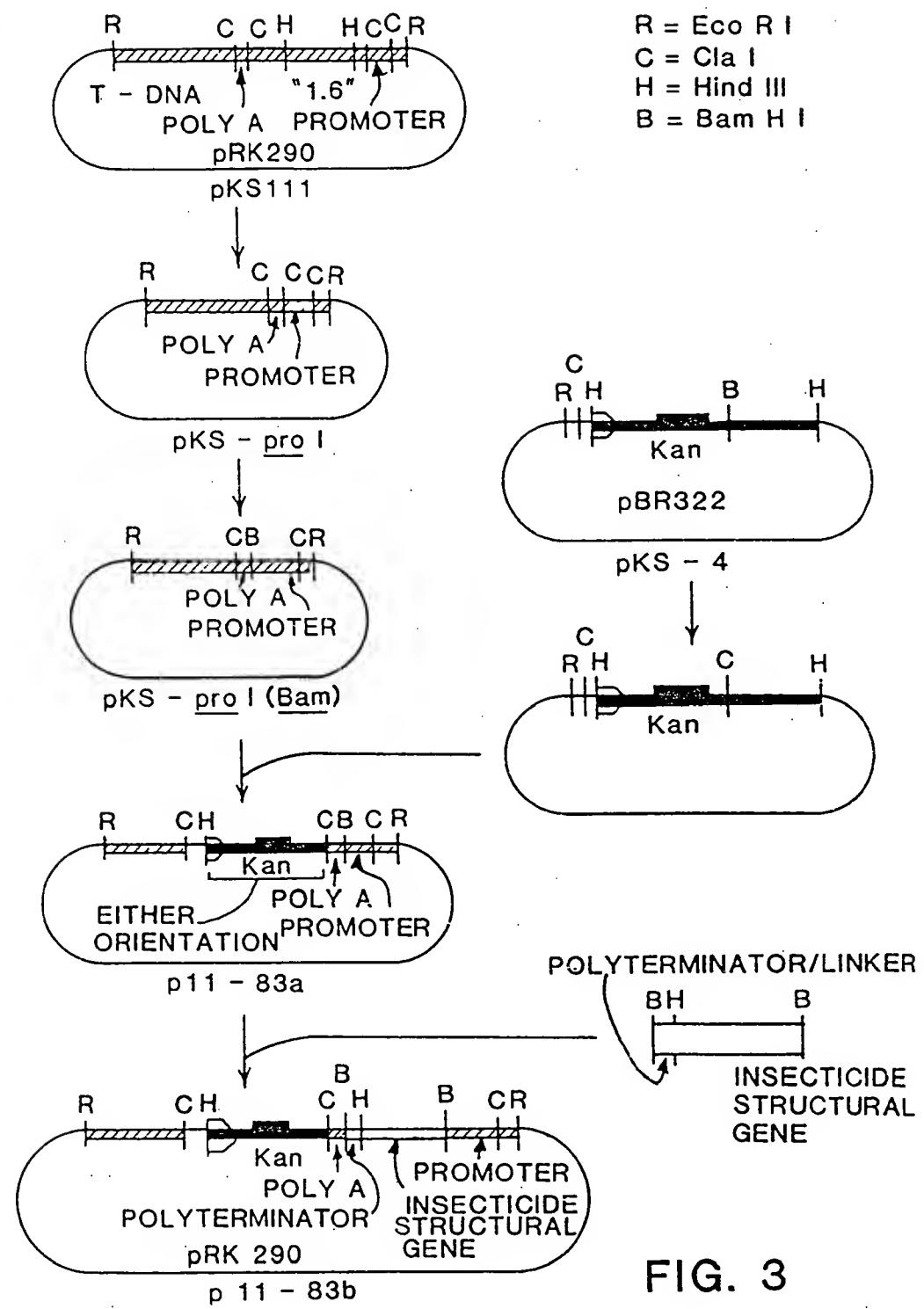


FIG. 3